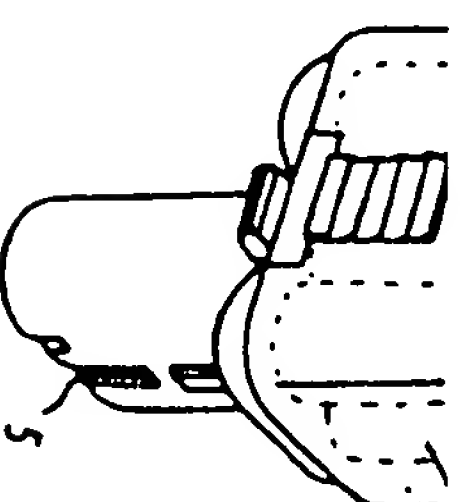


CONSTITUTION: An aperture part 3 is provided in part of a casing 2 exposed in an electric product, and a solar battery 4 is disposed at this aperture part 3. A rectifier diode 7 is also provided for preventing an inverse current to the solar battery 4 at terminals 5, 6 of a secondary battery 1, a charger, and an anode and a cathode connected with the electric product for forming a main charge/discharge circuit connected in series. In case the product is stored for a long period, therefore, it is prevented from self-discharging, and it is charged little by little instead. The product can thus be used without a long-time recharging even when it is used unexpectedly after storage.



- (54) RECHARGEABLE BATTERY PACK  
 (11) 4-87161 (A) (43) 19.3.1992 (19) JP  
 (21) Appl. No. 2-198382 (22) 26.7.1990  
 (71) NEC CORP (72) HIROYUKI SUZUKI  
 (51) Int. Cl. H01M10/48, H01M10/42

PURPOSE: To check a voltage value in a rechargeable battery pack by itself by providing a rechargeable battery, a measuring means to measure a voltage value of the rechargeable battery corresponding to a measuring instruction from the external, and a display means to display the result of measurement.

CONSTITUTION: A rechargeable battery pack is composed including a rechargeable battery 5, a switch 2, a display part 3, and a measuring part 4. The measuring part 4 measures a voltage value of the rechargeable battery 5, and the result of measuring is displayed in the display part 3. This display part 3 displays the voltage value by a number or the like in part of the surface of the rechargeable battery pack. When the switch 2 is closed, power is supplied to the display part 3, and a signal corresponding to the voltage value of the rechargeable battery 5 measured by the measuring part 4, that is a parallel signal of several bits, for example, is transmitted to the display part 3. The voltage value of the rechargeable battery 5 inside the rechargeable battery pack can thus be known by self display.

